

FORM PTO-13C ¹ (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 428.1051	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/528749	
INTERNATIONAL APPLICATION NO. PCT/KR2002/001839	INTERNATIONAL FILING DATE 30 September 2002	PRIORITY DATE CLAIMED 30 September 2002	
TITLE OF INVENTION BONE-FILLING COMPOSITION FOR STIMULATING BONE-FORMING AND BONE-CONSOLIDATION COMPRISING CALCIUM SULFATE AND VISCOUS BIOPOLYMERS			
APPLICANT(S) FOR DO/EO/US KIM, In-San and CHO, Byung Chae			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 576 695 465 US 23. <input checked="" type="checkbox"/> Other items or information: <p style="margin-left: 150px;">Acknowledgment of Postcard</p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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10/528749INTERNATIONAL APPLICATION NO.
PCT/KR2002/001839ATTORNEY'S DOCKET NUMBER
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24. The following fees are submitted:

<input checked="" type="checkbox"/> a) Basic national fee	\$300.00
<input checked="" type="checkbox"/> b) Examination fee	\$200.00
<input checked="" type="checkbox"/> c) Search fee	\$500.00

TOTAL OF ABOVE CALCULATIONS =

\$1000.00

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE
- 100 =	/50 =		x \$250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	6	- 20 =	0
Independent claims	1	- 3 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable)			+

TOTAL OF ABOVE CALCULATIONS =

\$1,000.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

SUBTOTAL = \$500.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE = \$500.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

TOTAL FEES ENCLOSED = \$540.00

Amount to be refunded:

\$

Amount to be charged:

\$

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael N. Mercanti
MUSERLIAN, LUCAS & MERCANTI, LLP
475 Park Avenue South
New York, New York 10016
Phone: 212-661-8000
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SIGNATURE

Michael N. Mercanti

NAME

33,966

REGISTRATION NUMBER

10/528749

JC14 PCT/PTO 22 MAR 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): KIM, In-San. et al.

Docket No.

428.1051

Application No. To be assigned	Filing Date Herewith	Examiner Unknown	Customer No. 20311	Group Art Unit Unknown
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Invention: **BONE-FILLING COMPOSITION FOR STIMULATING BONE-FORMING AND BONE-CONSOLIDATION COMPRISING CALCIUM SULFATE AND VISCOUS BIOPOLYMERS**

I hereby certify that the following correspondence:

Specification (30 pages), Figures (14 pages) and International Search Report (2 pages)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March 22, 2005

(Date)

Carla Santos

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 576 695 465 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/528749

JC14 R-6 PCT/PTO 22 MAR 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

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Invention: BONE-FILLING COMPOSITION FOR STIMULATING BONE-FORMING AND BONE-CONSOLIDATION COMPRISING CALCIUM SULFATE AND VISCOUS BIOPOLYMERS

I hereby certify that the following correspondence:

Form PTO-1390 (2 pages, page 2 in duplicate)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on March 22, 2005
(Date)

Carla Santos

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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